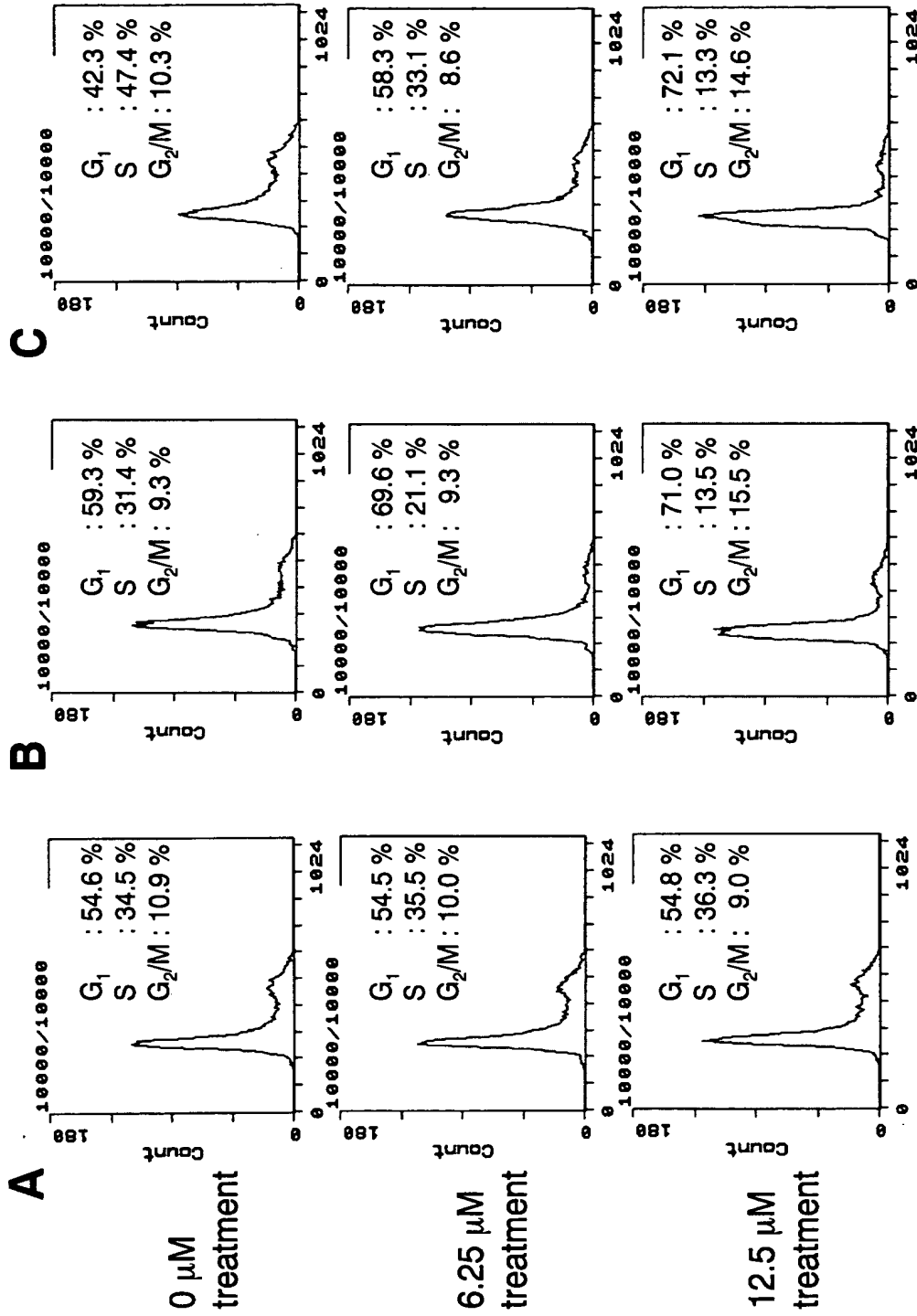


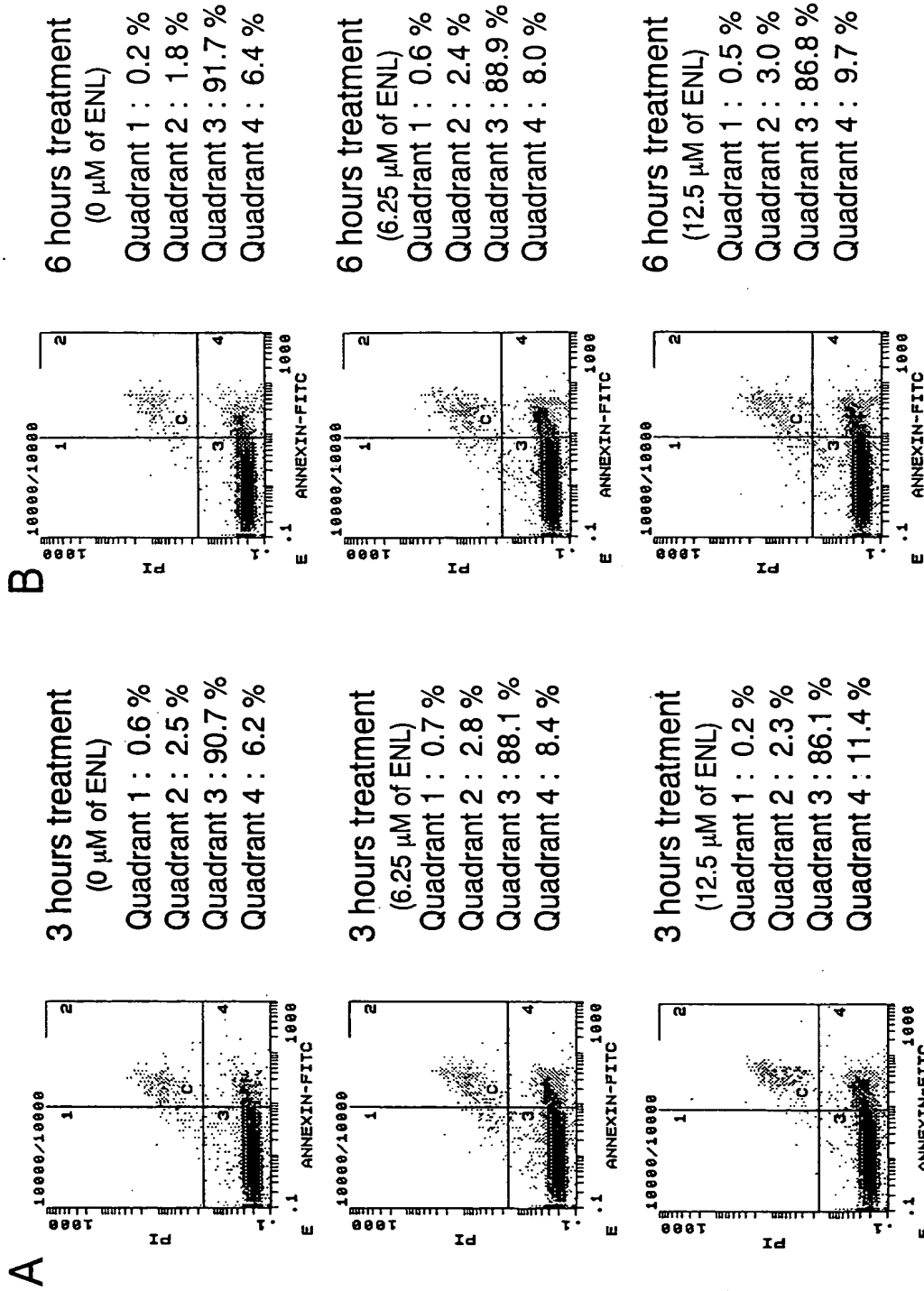
1 / 5



# Effect of enterolactone on cell cycle of AH109A cells

AH109A cells were treated with 0, 6.25 or 12.5  $\mu$ M of enterolactone for 0 hour (A), 24 hours (B) and 48 hours (C).

2 / 5



Effect of enterolactone on apoptosis of AH109A cells  
AH109A cells were treated with 0, 6.25 or 12.5  $\mu$ M of enterolactone  
for 3 (A) or 6 (B) hours and stained with annexin V FITC/PI.

Fig. 2

3 / 5

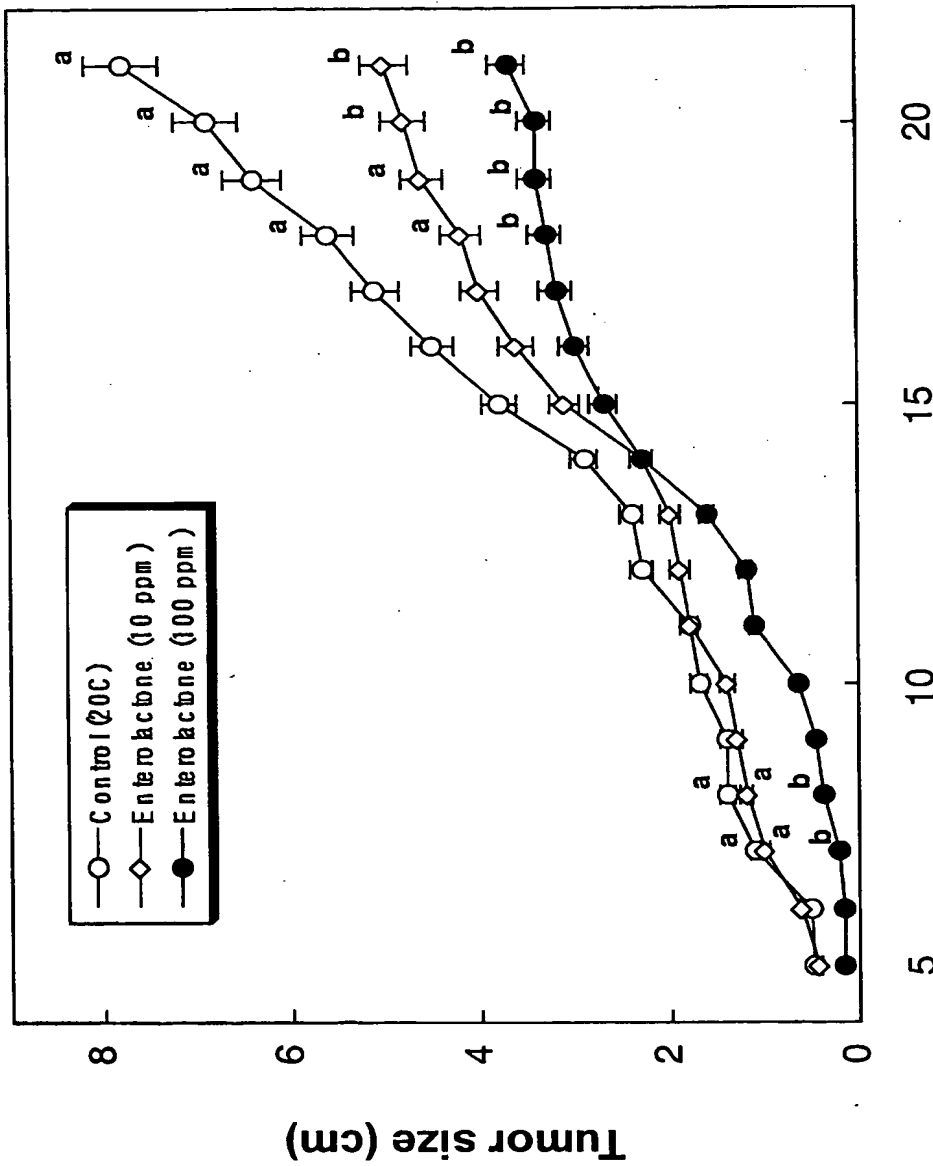
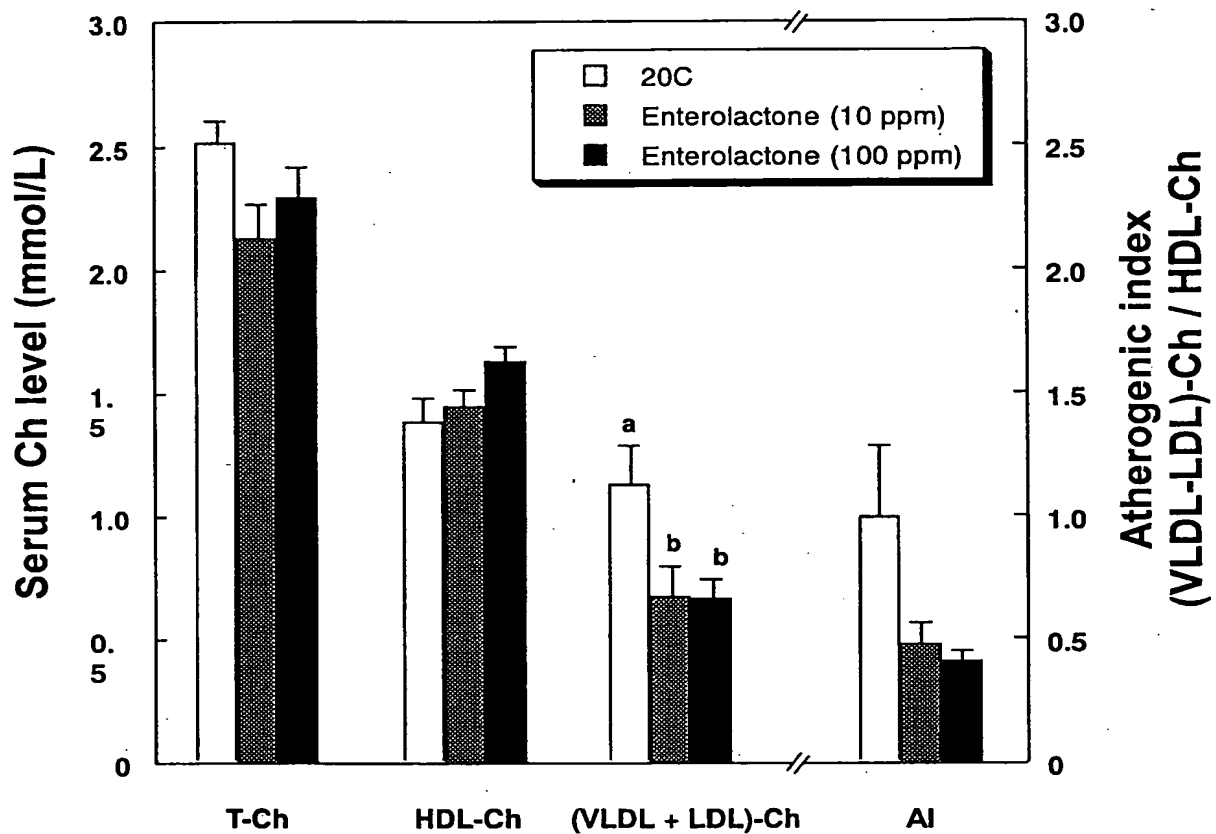


Fig. 3

### Days after tumor implantation

Effect of enterolactone on tumor size in hepatoma-bearing rats. Tumor size is expressed as the sum of the three sizes (height, length and width). Each value represents the mean  $\pm$  SEM of 11 rats. Values not sharing a common letter are significantly different at  $P < 0.05$  by Tukey-Kramer multiple comparisons test.

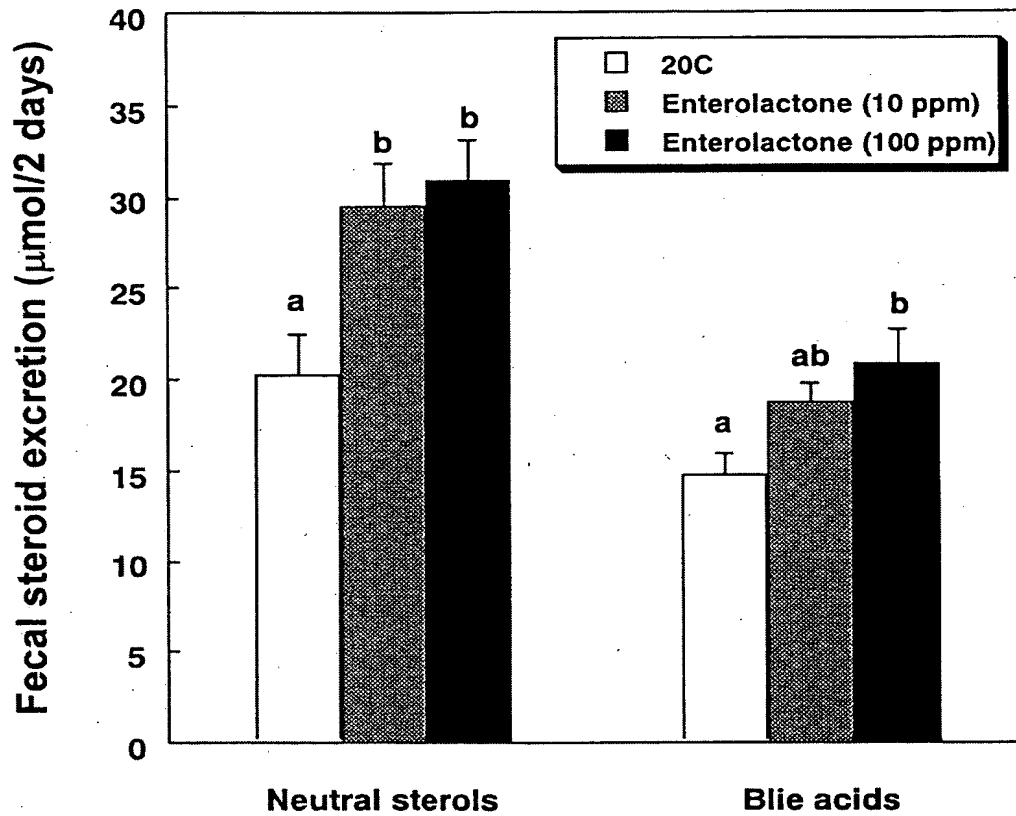
4 / 5



Effect of enterolactone on serum cholesterol levels and atherogenic index in hepatoma-bearing rats. Each value represents the mean  $\pm$  SEM of 11 rats. Values not sharing a common letter are significantly different at  $P < 0.05$  by Tukey-Kramer multiple comparisons test. T-Ch, total cholesterol; HDL, high-density lipoprotein; VLDL, very-low-density lipoprotein; LDL, low-density lipoprotein; AI, atherogenic index.

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5 / 5



Effect of enterolactone on fecal steroid excretion in hepatoma-bearing rats. Each value represents the mean  $\pm$  SEM of 11 rats. Values not sharing a common letter are significantly different at  $P < 0.05$  by Tukey-Kramer multiple comparisons test.

Fig. 5